HOSPITALITY DIGISIGN

Plasma Wide Screen
Commercial HDTV

50PN450P
50" class (49.6" measured diagonally)

42PN450P
42" class (41.7" measured diagonally)

600Hz SUB FIELD DRIVING

The PN450P Series uses 600Hz Sub-field Driving which reacts very quickly to the changes on screen making fast action motion clearer.

Dramatization

SUB-FIELD 1 SUB-FIELD 2 SUB-FIELD 3 SUB-FIELD 4 SUB-FIELD 5 SUB-FIELD 6 SUB-FIELD 7 SUB-FIELD 8 SUB-FIELD 9 SUB-FIELD 10

PUBLIC DISPLAY MODE

From channel selection to energy-saving features, Public Display Mode allows you to control the TV settings in your business area prevent misuse by customers, set volume limits, or restore factory defaults on any TV. You are in control of it all.

RS232C CONTROL

Via the TV's RS-232C port, you can remotely control multiple TVs' power and volume settings simultaneously.

FOR CONVENIENCE & ENTERTAINMENT

1,000,000:1 Contrast Ratio

Stunning detail. No more worrying about dark scenes or dull colors. The mega contrast ratio of 1,000,000:1 delivers more stunning colors and deeper blacks than you can imagine.

USB 2.0

You can play images and videos from and record TV programs to external storage devices. Immediate recording and reserved recording options are available.

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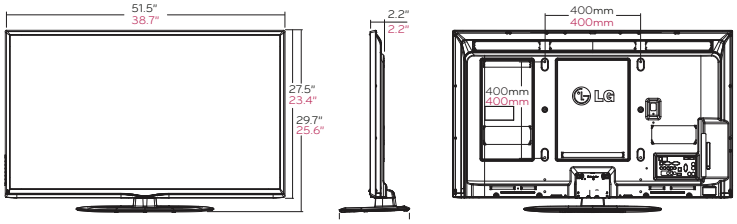
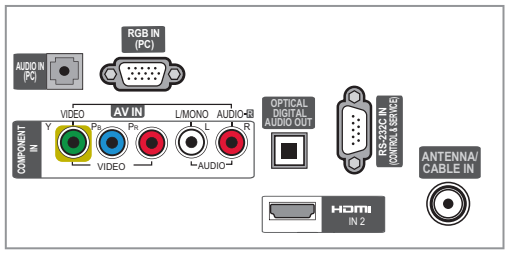
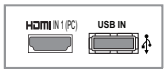
50PN450P/42PN450P



Rear Jack Panel

Side Jack Panel





	Model	50PN450P	42PN450P
PANEL	Panel Size	50" (49.6" measured diagonally)	42" (41.7" measured diagonally)
	Panel Technology	PDP	
	Aspect Ratio	16:9	
	Native Resolution	1024 x 768 (HD)	
	Brightness	206.2 cd/m²	192.8 cd/m²
	Frame Rate (Sub Field)	600Hz	
	Contrast Ratio	3,579:1	3,542:1
	Dynamic CR	1,000,000 : 1	
	Color Gamut	116%	99%
	Viewing Angle	178°/178°	
	Color Depth	8 bit	
BROADCASTING SYSTEM	Analog	Yes (NTSC)	
	Digital	Yes (ATSC/NTSC/Clear QAM - Tuner	
VIDEO (PC)	XD Engine	Yes	
	24p Real Cinema (24p 5:5/2:2 Pull down)	Yes (HDMI 1080 24p)	
	Eye Care (Anti-Dazzling)	Yes	
AUDIO	Audio Output	10W + 10W	
	Speaker System	1 Way 2 Speakers	
	Invisible Speaker	Yes	
	Clear Voice II	Yes	
SET(Side)	HDMI In	1 Side	
	USB (2.0)	1 Side	

	Model	50PN450P	42PN450P
SET (Rear)	RF In	1 Rear	
	AV In	1 Rear	
	Component in (Y,Pb,Pr) + Audio	1 Rear (Hybrid Component)	
	Digital Audio Out (Coaxial / Optical)	1 Rear	
	HDMI/HDCP Input	1 Rear	
	RGB In (D-sub 15pin) - PC	1 Rear	
	PC Audio Input	1 Rear	
	RS-232C	1 Rear	
CABINET	Monitor Dimensions (W x H x D) (Head only)	51.5" x 27.5" x 2.2"	38.7" x 23.4" x 2.2"
	Monitor Weight	52.9 lbs	40.6 lbs
	Monitor with Stand (W x H x D)	51.5" x 29.7" x 11.5"	19.6" x 25.6" x 9.8"
	Weight	57.5 lbs.	43.2 lbs.
	Carton Dimensions (W x H x D)	51.6" x 32.2 x 9.4"	43.5" x 27.2 x 9.4"
	Packed Weight	70.3 lbs.	52.9 lbs.
	Swivel	Yes (-20° ~ +20°)	
	VESA™ Standard Mount Interface	400mm x 400mm	
SPECIAL FEATURES	Hotel Mode / PDM	Yes (PDM ver 2.6)	
	IR Out (TV Link Tuner)	Yes (RS-232C)	
	USB (2.0)	Yes	
	USB Auto Play Back Loop	Yes	
	Picture	Yes	
	Audio Codec	Yes, MP2,MP3,Dolby Digital,LPCM,ADPCM,AAC,HE-AAC,WMA	
	USB Cloning	Yes	
	Auto Off / Auto Sleep	Yes	
	Video Mute	Yes	
	Energy Saving	Yes	
ENVIRONMENT CONDITIONS	Operation Temp.	0~40°	
	Operation Humidity	~80%	
POWER	Power Supply	100-240V~, 50/60Hz	
	Power Consumption	Normal (Typical) 96W	Normal (Typical) 76W
		Power Off 0.2W	
STANDARD CERTIFICATION	Safety	UL, CSA, IEC specification ,CE	
	EMC	FCC, ICES, IEC specification ,CE	
	Erp/Energy Star	Yes / Yes(Energy Star 5.3)	
WARRANTY	2 Year limited warranty (Parts/Labor)		
UPC		7 19192 59014 4	7 19192 59015 1

ENERGY GUIDE

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 50PN450P and 42PN450P are $19 and $15 respectively.

"Your energy cost depends on your utility rates and use. The estimated cost is based on 11 cents per kWh and 5 hours of use per day. For more information, visit www.ftc.gov/energy."[1]

[1]FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).

HDMI IPS USB PLAY BACK EXCLUSIVE PUBLIC DISPLAY NARROW BEZEL ENERGY STAR

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SPEC_42_50PN450P_051325_PR

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